

FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET NO.

SERIAL NO.

46500-000560/US

10/782,866

APPLICANT

Kang Soo SEO et al.

FILING DATE

GROUP

February 23, 2004

2621

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 9



U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		US 2001/0014070	08/16/2001	ANDO et al.		
2.		US 2001/0026679	10/04/2001	KOSHINO et al.		
3.		US 2001/0030710	10/18/2001	WERNER		
4.		US 2001031127 = CN1220458	10/18/2001	HONJO		
5.		US 2001/0036358	11/01/2001	KIM et al.		
6.		US 2001/0043790	11/22/2001	SAEKI et al.		
7.		US 2001/0053280	12/20/2001	YAMAUCHI et al.		
8.		US 2002/0018416	02/14/2002	HEO		
9.		US 2002/0041557	04/11/2002	HEO		
10.		US 2002/0046328	04/18/2002	OKADA		
11.		US 2002/0093556	07/18/2002	ISHIZAWA et al.		
12.		US 2002/0093886	07/18/2002	IJICHI et al.		
13.		US 2002/0106196	08/08/2002	YAMAUCHI et al.		
14.		US 2002/0126994	09/12/2002	GUNJI et al.		
15.		US 2002/0129036	09/12/2002	HO YUEN LOK et al.		
16.		US 2002/0135608	09/26/2002	HAMADA et al.		
17.		US 2002/0145702	10/10/2002	KATO et al.		
18.		US 2002/0177914	11/28/2002	CHASE		
19.		US 2002/0180803	12/05/2002	KAPLAN et al.		
20.		US 2003/0035681	02/20/2003	HO		
21.		US 2003/0058948	03/27/2003	KELLY et al.		
22.		US 2003/0103604	06/05/2003	KATO et al.		
23.		US 2003/0118327	06/26/2003	UM et al.		
24.		US 2003/0123346	07/03/2003	ISHII et al.		
25.		US 2003/0123845	07/03/2003	KODA et al.		
26.		US 2003/0147322	08/07/2003	ONO		

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27.		US 2003/0161615	08/28/2003	TSUMAGARI et al.		
28.		US 2003/0235404	12/25/2003	SEO et al.		
29.		US 2004/0014136	01/22/2004	ISHII et al.		
30.		US 2004/0047591	03/11/2004	SEO et al.		
31.		US 2004/0076402	04/22/2004	JUNG et al.		
32.		US 2004/0114908	06/17/2004	ITO		
33.		US 2004/0156621	08/12/2004	SEO et al.		
34.		US 2004/0208135	10/21/2004	NAKAMURA et al.		
35.		US 2004/0213105	10/28/2004	SEO et al.		
36.		US 2004/0220791	11/04/2004	LAMKIN et al.		
37.		US 2005/0025459	02/03/2005	KATO et al.		
38.		US 2005/0036763	02/17/2005	KATO et al.		
39.		US 2006/0013564	01/19/2006	HAMADA et al.		
40.		US 2006/0110132	05/25/2006	TAKAKUWA et al.		
41.		US 2006/0222340	10/05/2006	YAMAUCHI et al.		
42.		US 5521898	05/28/1996	OGASAWARA		
43.		US 5583652	12/10/1996	WARE		
44.		US 5602956	02/11/1997	SUZUKI et al.		
45.		US 5691972	11/25/1997	TSUGA et al.		
46.		US 5734788	03/31/1998	NONOMURA et al.		
47.		US 5742569	04/21/1998	YAMAMOTO et al.		
48.		US 5784528	07/21/1998	YAMANE et al.		
49.		US 5884004	03/16/1999	SATO et al.		
50.		US 5917781	06/29/1999	KIM		
51.		US 5923869	07/13/1999	KASHIWAGI et al.		

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52.		US 5933410	08/03/1999	NAKANE et al.		
53.		US 5953290	09/14/1999	FUKUDA et al.		
54.		US 5999694	12/07/1999	YASUDA et al.		
55.		US 5999698	12/07/1999	NAKAI et al.		
56.		US 6014495	01/11/2000	MORIYAMA et al.		
57.		US 6064385	05/16/2000	STURGEON et al.		
58.		US 6064796	05/16/2000	NAKAMURA et al.		
59.		US 6067400	05/23/2000	SAEKI et al.		
60.		US 6084581	07/04/2000	HUNT		
61.		US 6097676	08/01/2000	FUJINAMI		
62.		US 6118927	09/12/2000	KIKUCHI et al.		
63.		US 6167189	12/26/2000	TAIRA et al.		
64.		US 6219488	04/17/2001	MORI et al.		
65.		US 6247022	06/12/2001	YANKOWSKI		
66.		US 6285825	09/04/2001	MIWA et al.		
67.		US 6292226	09/18/2001	YAMANAKA et al.		
68.		US 6308005	10/23/2001	ANDO et al.		
69.		US 6321027	11/20/2001	HONJO		
70.		US 6336002	01/01/2002	YAMAUCHI et al.		
71.		US 6356971	03/12/2002	KATZ et al.		
72.		US 6360055	03/19/2002	KANESHIGE et al.		
73.		US 6373803	04/16/2002	ANDO et al.		
74.		US 6377474	04/23/2002	ARCHAMBEAULT et al.		
75.		US 6377518	04/23/2002	AUWENS et al.		
76.		US 6377747 = JP 3199711	04/23/2002	MURASE et al.		

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77.		US 6385388	05/07/2002	LEWIS et al.		
78.		US 6392969	05/21/2002	HEO		
79.		US 6415101	07/02/2002	DECARMO et al.		
80.		US 6424797	07/23/2002	MURASE et al.		
81.		US 6532334	03/11/2003	KIKUCHI et al.		
82.		US 6570837	05/27/2003	KIKUCHI et al.		
83.		US 6580870	06/17/2003	KANAZAWA et al.		
84.		US 6584277	06/24/2003	TSUMAGARI et al.		
85.		US 6615192	09/02/2003	TAGAWA et al.		
86.		US 6647496	11/11/2003	TAGAWA et al.		
87.		US 6700839	03/02/2004	AUFLICK et al.		
88.		US 6727421	04/27/2004	IZAWA et al.		
89.		US 6763345	07/13/2004	HEMPLEMAN et al.		
90.		US 6766103	07/20/2004	KIM et al.		
91.		US 6782192 = JP 3199243	08/24/2004	TANAKA et al.		
92.		US 6798981	09/28/2004	YAMAUCHI et al.		
93.		US 6832293	12/14/2004	TAGAWA et al.		
94.		US 6859421	02/22/2005	SAWABE et al.		
95.		US 6904227	07/07/2005	YAMAMOTO et al.		
96.		US 6912218	06/28/2005	JEON		
97.		US 6914863	07/05/2005	ONO		
98.		US 6965727	11/15/2005	SAWABE et al.		
99.		US 6999674	02/14/2006	HAMADA et al.		
100.		US 7006758	02/28/2006	YAMAMOTO et al.		
101.		US 7113694	09/26/2006	KIM et al.		

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102.		US 5703997	12/30/1997	KITAMURA et al.		
103.		US 6009234	12/28/1999	TAIRA et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
104.		CN1163673	06/23/2004	CHINA		ABST.	
105.		CN1205793	11/05/2003	CHINA		ABST.	
106.		CN1212427	03/31/1999	CHINA		ABST.	
107.		CN1220458 = US 2001031127	06/23/1999	CHINA		ENGL. EQUIV.	
108.		CN1251680	08/06/2003	CHINA		ABST.	
109.		CN1263345	09/08/2004	CHINA		ABST.	
110.		CN 1317200	10/10/2001	CHINA		ABST.	
111.		CN1272209	11/01/2000	CHINA		ABST.	
112.		CN1310445	08/29/2001	CHINA		ABST.	
113.		CN1320926	11/07/2001	CHINA		ABST.	
114.		CN1346491	04/24/2002	CHINA		ABST.	
115.		CN1364387	11/16/2005	CHINA		ABST.	
116.		CN1383679	01/25/2006	CHINA		ABST.	
117.		CN1393872	01/29/2003	CHINA		ABST.	
118.		CN1509572	06/30/2004	CHINA		ABST.	
119.		CN1555058	12/15/2004	CHINA		ABST.	
120.		CN1571055	01/26/2005	CHINA		ABST.	
121.		CN1606355	04/13/2005	CHINA		ABST.	
122.		CN1606356	04/13/2005	CHINA		ABST.	
123.		CN1606357	04/13/2005	CHINA		ABST.	

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124.		CN1611071	04/27/2005	CHINA		ABST.	
125.		CN 1239574	12/22/1999	CHINA		ABST.	
126.		EP0723216	07/24/1996	EUROPE		YES	
127.		EP0724264	07/31/1996	EUROPE		YES	
128.		EP 0737009	10/09/1996	EUROPE		YES	
129.		EP 0831647	03/25/1998	EUROPE		YES	
130.		EP0836183	04/15/1998	EUROPE		YES	
131.		EP0836189	04/15/1998	EUROPE		YES	
132.		EP0858073	08/12/1998	EUROPE		YES	
133.		EP 0872839	10/21/1998	EUROPE		YES	
134.		EP0949622	10/13/1999	EUROPE		YES	
135.		EP 1469677	10/20/2002	EUROPE		YES	
136.		EP1024494	08/02/2000	EUROPE		YES	
137.		EP1041569	01/02/2002	EUROPE		YES	
138.		EP 1050880	11/08/2000	EUROPE		YES	
139.		EP 1126454	07/06/2000	EUROPE		YES	
140.		EP1148503	10/24/2001	EUROPE		YES	
141.		EP1198132	04/17/2002	EUROPE		YES	
142.		EP1198133	04/17/2002	EUROPE		YES	
143.		EP1391119	06/14/2006	EUROPE		YES	
144.		EP1398965	03/17/2004	EUROPE		YES	
145.		JP 09-135421	05/20/1997	JAPAN		ABST.	
146.		JP 10-032780	06/18/1999	JAPAN		ABST.	
147.		JP 10-040667	02/13/1998	JAPAN		ABST.	
148.		JP 11-161663	06/18/1999	JAPAN		ABST.	

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149.		JP 11-213522	08/06/1999	JAPAN		ABST.	
150.		JP 11-259985	09/24/1999	JAPAN		ABST.	
151.		JP 11-69308	03/09/1999	JAPAN		ABST.	
152.		JP 11-69309	03/09/1999	JAPAN		ABST.	
153.		JP 11-96653	04/09/1999	JAPAN		ABST.	
154.		JP12-331466	11/30/2000	JAPAN		ABST.	
155.		JP1999-296997	10/29/1999	JAPAN		ABST.	
156.		JP2000-222822	08/11/2000	JAPAN		ABST.	
157.		JP2002-112201	12/04/2002	JAPAN		ABST.	
158.		JP2000-235779	08/29/2000	JAPAN		ABST.	
159.		JP2000-322827	11/24/2000	JAPAN		ABST.	
160.		JP2000-348442	12/15/2000	JAPAN		ABST.	
161.		JP2001-157145	06/08/2001	JAPAN		ABST.	
162.		JP2001-157208	06/08/2001	JAPAN		ABST.	
163.		JP2001-169246	06/22/2001	JAPAN		ABST.	
164.		JP2002-150685	09/24/1999	JAPAN		ABST.	
165.		JP2002-158972	05/31/2002	JAPAN		ABST.	
166.		JP 2002-222581	08/09/2002	JAPAN		ABST.	
167.		JP2003-199047	07/11/2003	JAPAN		ABST.	
168.		JP2003-520514 = WO 01/52554	07/02/2003	JAPAN		ENGL. EQUIV.	
169.		JP 2004-127397	04/22/04	JAPAN		ABST.	
170.		JP2005-513936 = WO 03/047261	05/12/2005	JAPAN		ENGL. EQUIV.	
171.		JP 3199243 = US 6782192	06/15/2001	JAPAN		ENGL. EQUIV.	
172.		JP 3199711 = US 6377747	06/15/2001	JAPAN		ABST.	
173.		JP 3379961	2/24/2003	JAPAN		Machine Translation	

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174.		JP 3392838	05/17/2002	JAPAN		Machine Translation	
175.		JP 3392849	02/07/2003	JAPAN		Machine Translation	
176.		KR1996-38743 = US 5,703,997	11/21/1996	KOREA			NO
177.		KR1996-38744 = US 5,703,997	11/21/1996	KOREA			NO
178.		KR1996-38901 = US 5,703,997	11/21/1996	KOREA			NO
179.		KR1996-38905 = US 5,703,997	11/21/1996	KOREA			NO
180.		KR 1999-0022858 = WO 97/39451	03/25/1999	KOREA		ENGL. EQUIV.	
181.		KR1999-0079482	11/05/1999	KOREA		ABST.	
182.		KR2000-0053633	08/25/2000	KOREA		ABST.	
183.		KR2001-0022702	03/26/2001	KOREA		ABST.	
184.		KR2001-0051898	06/25/2001	KOREA		ABST.	
185.		KR2001-0098007	11/08/2001	KOREA		ABST.	
186.		KR2001-0107578	12/07/2001	KOREA		ABST.	
187.		KR2002-0006273	01/19/2002	KOREA		ABST.	
188.		KR2002-0020919	03/16/2002	KOREA		ABST.	
189.		KR2002-0097454	12/31/2002	KOREA		ABST.	
190.		KR2002-0097455	12/31/2002	KOREA		ABST.	
191.		WO00/60597	10/12/2000	WIPO		YES	
192.		WO01/52554 = JP2003-520514	07/19/2001	WIPO		YES	
193.		WO01/82604	11/01/2001	WIPO		ABST.	
194.		WO01/82606	11/01/2001	WIPO		ABST.	
195.		WO01/82610	11/01/2001	WIPO		ABST.	
196.		WO02/080541	10/10/2002	WIPO		ABST.	
197.		WO03/047261 = JP2005-513936	06/05/2003	WIPO		YES	
198.		WO03/058957	07/17/2003	WIPO		ABST.	

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199.		WO04/001728	12/31/2003	WIPO		YES	
200.		WO04/001753	12/31/2003	WIPO		YES	
201.		WO04/001754	12/31/2003	WIPO		YES	
202.		WO 04/32142	04/15/2004	WIPO		ABST.	
203.		WO 97/15924	05/01/1997	WIPO		ABST.	
204.		WO 97/38527	10/16/1997	WIPO		ABST.	
205.		WO99/08281	02/18/1999	WIPO		YES	
206.		WO99/38169	07/29/1999	WIPO		ABST.	
207.		WO 97/39451 = KR 1999-022858	10/23/1997	WIPO		ABST.	

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